



Figure 1. Example of dissected tissues or body parts in *D. melanogaster* (oregon-R). (A) Head. (B) Thorax without digestive system. (C) Abdomen without digestive or reproductive system. (D) Ovaries. (E) Testes. (F-G) Reproductive system without gonad or genitalia. In female (F), oviduct and spermathecum are shown. In male, vas deferens, male accessory gland, ejaculatory duct, and ejaculatory bulb are shown (G). (H-I) Genitalia of female (H) and male (I). (J) Digestive plus excretory system. Crop, foregut, midgut, hindgut, rectum, and malpighian tubule are shown.